

THE UNIVERSITY OF SOUTHERN CALIFORNIA  
UNIVERSITY PARK  
LOS ANGELES 7

Department of Bacteriology

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Dr. J. Lederberg  
Dept. of Genetics  
University of Wisconsin  
College of Agriculture  
Madison 6, Wisconsin

Dear Dr. Lederberg:

I wish to thank you for the reprints and the help you have given to Mr. Oppenheimer, a student of mine who is now working with the *Salmonella* group.

Briefly we are attempting to find out whether or not it is possible to demonstrate creation of new types of *Salmonella* by attempting crossovers as you demonstrated for *E. coli*. Our object is twofold: first, to see whether the <sup>genetic</sup> ~~genetic~~ structure is controlled by "genes" as you demonstrated for the growth requirements of *E. coli*; second, to get some basis for consolidation and reclassification of the numerous "species" now recognized by some authorities in the *Salmonella* group. If our experiments work out we hope to investigate other points in the genetics of the *Salmonella* organisms. So far our work has been preparatory in nature and mainly involves producing the materials and the techniques necessary for attacking this problem. We have attempted no crossovers as yet but hope to get to this point in a month or so.

We will be glad to keep you informed of the progress of our work as it develops. Let me thank you again for the courtesy shown to Mr. Oppenheimer.

Sincerely yours,

*S. C. Rittenberg*  
S. C. Rittenberg

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